

**Figure 2**

	POPULATION	AREA (sq km)
within Noise Limited Contour	2712108	47271.9
not affected by terrain losses	2604557	45241.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	128166	1152.3
lost to ATV IX only	128166	1152.3
lost to all IX	128166	1152.3
Potential Interfering Stations Included in above Scenario	19	
7A FL PANAMA CITY	BMPCTD	20080611ABD CP
7A GA COCHRAN	DTVPLN	DTVP0058 PLN
7A SC SPARTANBURG	BMPCTD	20080619ABN CP
7A TN KNOXVILLE	BPCDT	20080801ASS CP
8A GA ATHENS	BMPEDT	20080619AKR CP
After Analysis		
Results for: 7A AL MOUNT CHEAH	BMPEDT	20080619AHA CP
HAAT 5'6.0 m, ATV ERP 34.8 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	2712108	47271.9
not affected by terrain losses	2604557	45241.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	128579	1168.4
lost to ATV IX only	128579	1168.4
lost to all IX	128579	1168.4
Potential Interfering Stations Included in above Scenario	19	
7A FL PANAMA CITY	BMPCTD	20080611ABD CP
7A GA COCHRAN	DTVPLN	DTVP0058 PLN
7A SC SPARTANBURG	BMPCTD	20080619ABN CP
7A TN KNOXVILLE	BPCDT	20080801ASS CP
8A GA ATHENS	BMPEDT	20080619AKR CP
7A MS LAUREL	USERRECORD01	APP
Percent new IX = 0.0167%		
Result key 164		
Scenario 20 Affected station 2		
Before Analysis		
Results for: 7A AL MOUNT CHEAH	BMPEDT	20080619AHA CP
HAAT 5'6.0 m, ATV ERP 34.8 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	2712108	47271.9
not affected by terrain losses	2604557	45241.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	121685	1132.1
lost to ATV IX only	121685	1132.1
lost to all IX	121685	1132.1
Potential Interfering Stations Included in above Scenario	20	
7A FL PANAMA CITY	BMPCTD	20080611ABD CP
7A GA COCHRAN	DTVPLN	DTVP0058 PLN
7A SC SPARTANBURG	BMPCTD	20080619ABN CP
7A TN KNOXVILLE	BPCDT	20080801ASS CP
8A GA ATHENS	DTVPLN	DTVP0119 PLN
After Analysis		
Results for: 7A AL MOUNT CHEAH	BMPEDT	20080619AHA CP
HAAT 5'6.0 m, ATV ERP 34.8 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	2712108	47271.9
not affected by terrain losses	2604557	45241.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	122098	1148.3

**Figure 2**

lost to ATV IX only	122098	1148.3
lost to all IX	122098	1148.3
Potential Interfering Stations Included in above Scenario 20		
7A FL PANAMA CITY	BMPCTD	20080611ABD CP
7A GA COCHRAN	DTVPLN	DTVP0058 PLN
7A SC SPARTANBURG	BMPCTD	20080619ABN CP
7A TN KNOXVILLE	BPCDT	20080801ASS CP
8A GA ATHENS	DTVPLN	DTVP0119 PLN
7A MS LAUREL	USERRECORD01 APP	
Percent new IX = 0.0166%		
Result key:	165	
Scenario	21	Affected station 2
Before Analysis		
Results for: 7A AL MOUNT CHEAHA	BMPEDT	20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2712108	47271.9
not affected by terrain losses	2604557	45241.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	115491	987.1
lost to ATV IX only	115491	987.1
lost to all IX	115491	987.1
Potential Interfering Stations Included in above Scenario 21		
7A FL PANAMA CITY	BMPCTD	20080611ABD CP
7A GA COCHRAN	DTVPLN	DTVP0058 PLN
7A SC SPARTANBURG	BMPCTD	20080619ABN CP
7A TN KNOXVILLE	DTVPLN	DTVP0099 PLN
8A GA ATHENS	BMPEDT	20080619AKR CP
After Analysis		
Results for: 7A AL MOUNT CHEAHA	BMPEDT	20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2712108	47271.9
not affected by terrain losses	2604557	45241.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	115904	1003.2
lost to ATV IX only	115904	1003.2
lost to all IX	115904	1003.2
Potential Interfering Stations Included in above Scenario 21		
7A FL PANAMA CITY	BMPCTD	20080611ABD CP
7A GA COCHRAN	DTVPLN	DTVP0058 PLN
7A SC SPARTANBURG	BMPCTD	20080619ABN CP
7A TN KNOXVILLE	DTVPLN	DTVP0099 PLN
8A GA ATHENS	BMPEDT	20080619AKR CP
7A MS LAUREL	USERRECORD01 APP	
Percent new IX = 0.0166%		
Result key:	166	
Scenario	22	Affected station 2
Before Analysis		
Results for: 7A AL MOUNT CHEAHA	BMPEDT	20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2712108	47271.9
not affected by terrain losses	2604557	45241.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	109010	967.0

**Figure 2**

lost to ATV IX only	109010	967.0
lost to all IX	109010	967.0
Potential Interfering Stations Included in above Scenario      22		
7A FL PANAMA CITY	BMPCTD	20080611ABD CP
7A GA COCHRAN	DTVPLN	DTVPO058 PLN
7A SC SPARTANBURG	BMPCTD	20080619ABN CP
7A TN KNOXVILLE	DTVPLN	DTVPO099 PLN
8A GA ATHENS	DTVPLN	DTVPO119 PLN
After Analysis		
Results for: 7A AL MOUNT CHEAHA	BMPEDT	20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2712108	47271.9
not affected by terrain losses	2604557	45241.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	109423	983.1
lost to ATV IX only	109423	983.1
lost to all IX	109423	983.1
Potential Interfering Stations Included in above Scenario      22		
7A FL PANAMA CITY	BMPCTD	20080611ABD CP
7A GA COCHRAN	DTVPLN	DTVPO058 PLN
7A SC SPARTANBURG	BMPCTD	20080619ABN CP
7A TN KNOXVILLE	DTVPLN	DTVPO099 PLN
8A GA ATHENS	DTVPLN	DTVPO119 PLN
7A MS LAUREL	USERRECORD01	APP
Percent new IX = 0.0165%		
Result key: 167		
Scenario 23 Affected station 2		
Before Analysis		
Results for: 7A AL MOUNT CHEAHA	BMPEDT	20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2712108	47271.9
not affected by terrain losses	2604557	45241.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	115491	987.1
lost to ATV IX only	115491	987.1
lost to all IX	115491	987.1
Potential Interfering Stations Included in above Scenario      23		
7A FL PANAMA CITY	BMPCTD	20080611ABD CP
7A GA COCHRAN	DTVPLN	DTVPO058 PLN
7A SC SPARTANBURG	BMPCTD	20080619ABN CP
7A TN KNOXVILLE	BLCDT	20040810ABE LIC
8A GA ATHENS	BMPEDT	20080619AKR CP
After Analysis		
Results for: 7A AL MOUNT CHEAHA	BMPEDT	20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2712108	47271.9
not affected by terrain losses	2604557	45241.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	115904	1003.2
lost to ATV IX only	115904	1003.2
lost to all IX	115904	1003.2
Potential Interfering Stations Included in above Scenario      23		

**Figure 2**

7A FL PANAMA CITY	BMPCTD	20080611ABD	CP
7A GA COCHRAN	DTVPLN	DTVP0058	PLN
7A SC SPARTANBURG	BMPCTD	20080619ABN	CP
7A TN KNOXVILLE	BLCDT	20040810ABE	LIC
8A GA ATHENS	BMPEDT	20080619AKR	CP
7A MS LAUREL	USERRECORD01 APP		
 Percent new IX = 0.0166%			
Result key: 168			
Scenario 24	Affected station	2	
Before Analysis			
Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP			
HAAT 576.0 m, ATV ERP 34.8 kW			
POPULATION AREA (sq km)			
within Noise Limited Contour	2712108	47271.9	
not affected by terrain losses	2604557	45241.3	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	109010	967.0	
lost to ATV IX only	109010	967.0	
lost to all IX	109010	967.0	
 Potential Interfering Stations Included in above Scenario 24			
7A FL PANAMA CITY	BMPCTD	20080611ABD	CP
7A GA COCHRAN	DTVPLN	DTVP0058	PLN
7A SC SPARTANBURG	BMPCTD	20080619ABN	CP
7A TN KNOXVILLE	BLCDT	20040810ABE	LIC
8A GA ATHENS	DTVPLN	DTVP0119	PLN
 After Analysis			
Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP			
HAAT 576.0 m, ATV ERP 34.8 kW			
POPULATION AREA (sq km)			
within Noise Limited Contour	2712108	47271.9	
not affected by terrain losses	2604557	45241.3	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	109423	983.1	
lost to ATV IX only	109423	983.1	
lost to all IX	109423	983.1	
 Potential Interfering Stations Included in above Scenario 24			
7A FL PANAMA CITY	BMPCTD	20080611ABD	CP
7A GA COCHRAN	DTVPLN	DTVP0058	PLN
7A SC SPARTANBURG	BMPCTD	20080619ABN	CP
7A TN KNOXVILLE	BLCDT	20040810ABE	LIC
8A GA ATHENS	DTVPLN	DTVP0119	PLN
7A MS LAUREL	USERRECORD01 APP		
 Percent new IX = 0.0165%			
Result key: 169			
Scenario 25	Affected station	2	
Before Analysis			
Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP			
HAAT 576.0 m, ATV ERP 34.8 kW			
POPULATION AREA (sq km)			
within Noise Limited Contour	2712108	47271.9	
not affected by terrain losses	2604557	45241.3	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	137281	1120.1	
lost to ATV IX only	137281	1120.1	
lost to all IX	137281	1120.1	
 Potential Interfering Stations Included in above Scenario 25			

**Figure 2**

7A FL PANAMA CITY	DTVPLN	DTVP0056	PLN
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	BPCDT	20080801ASS	CP
8A GA ATHENS	BMPEDT	20080619AKR	CP

After Analysis

Results for: 7A AL MOUNT CHEAHA      BMPEDT      20080619AHA CP  
 HAAT 5'6.0 m, ATV ERP 34.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2712108	47271.9
not affected by terrain losses	2604557	45241.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	137734	1140.2
lost to ATV IX only	137734	1140.2
lost to all IX	137734	1140.2

Potential Interfering Stations Included in above Scenario      25

7A FL PANAMA CITY	DTVPLN	DTVP0056	PLN
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	BPCDT	20080801ASS	CP
8A GA ATHENS	BMPEDT	20080619AKR	CP
7A MS LAUREL		USERRECORD01	APP

Percent new IX = 0.0184%

Result key: 170  
 Scenario 26 Affected station 2  
 Before Analysis

Results for: 7A AL MOUNT CHEAHA      BMPEDT      20080619AHA CP  
 HAAT 5'6.0 m, ATV ERP 34.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2712108	47271.9
not affected by terrain losses	2604557	45241.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	134063	1112.0
lost to ATV IX only	134063	1112.0
lost to all IX	134063	1112.0

Potential Interfering Stations Included in above Scenario      26

7A FL PANAMA CITY	DTVPLN	DTVP0056	PLN
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	BPCDT	20080801ASS	CP
8A GA ATHENS	DTVPLN	DTVP0119	PLN

After Analysis

Results for: 7A AL MOUNT CHEAHA      BMPEDT      20080619AHA CP  
 HAAT 5'6.0 m, ATV ERP 34.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2712108	47271.9
not affected by terrain losses	2604557	45241.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	134516	1132.1
lost to ATV IX only	134516	1132.1
lost to all IX	134516	1132.1

Potential Interfering Stations Included in above Scenario      26

7A FL PANAMA CITY	DTVPLN	DTVP0056	PLN
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	BPCDT	20080801ASS	CP
8A GA ATHENS	DTVPLN	DTVP0119	PLN

**Figure 2**

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7A MS LAUREL           USERRECORD01          APP
Percent new IX =      0.0183%
Result key:          171
Scenario             27  Affected station     2
Before Analysis

Results for: 7A AL MOUNT CHEAHA      BMPEDT   20080619AHA  CP
            HAAT  5°6.0 m, ATV ERP  34.8 kW
                                         POPULATION    AREA (sq km)
within Noise Limited Contour    2712108    47271.9
not affected by terrain losses  2604557    45241.3
lost to NTSC IX                 0          0.0
lost to additional IX by ATV   124606     954.9
lost to ATV IX only            124606     954.9
lost to all IX                  124606     954.9

Potential Interfering Stations Included in above Scenario  27
7A FL PANAMA CITY           DTVPLN    DTVP0056    PLN
7A GA COCHRAN                BMPEDT    20080124ACU  CP
7A SC SPARTANBURG           DTVPLN    DTVP0096    PLN
7A TN KNOXVILLE              DTVPLN    DTVP0099    PLN
8A GA ATHENS                 BMPEDT    20080619AKR  CP

After Analysis

Results for: 7A AL MOUNT CHEAHA      BMPEDT   20080619AHA  CP
            HAAT  5°6.0 m, ATV ERP  34.8 kW
                                         POPULATION    AREA (sq km)
within Noise Limited Contour    2712108    47271.9
not affected by terrain losses  2604557    45241.3
lost to NTSC IX                 0          0.0
lost to additional IX by ATV   125059     975.0
lost to ATV IX only            125059     975.0
lost to all IX                  125059     975.0

Potential Interfering Stations Included in above Scenario  27
7A FL PANAMA CITY           DTVPLN    DTVP0056    PLN
7A GA COCHRAN                BMPEDT    20080124ACU  CP
7A SC SPARTANBURG           DTVPLN    DTVP0096    PLN
7A TN KNOXVILLE              DTVPLN    DTVP0099    PLN
8A GA ATHENS                 BMPEDT    20080619AKR  CP
7A MS LAUREL                 USERRECORD01  APP

Percent new IX =      0.0183%
Result key:          172
Scenario             28  Affected station     2
Before Analysis

Results for: 7A AL MOUNT CHEAHA      BMPEDT   20080619AHA  CP
            HAAT  5°6.0 m, ATV ERP  34.8 kW
                                         POPULATION    AREA (sq km)
within Noise Limited Contour    2712108    47271.9
not affected by terrain losses  2604557    45241.3
lost to NTSC IX                 0          0.0
lost to additional IX by ATV   121388     946.8
lost to ATV IX only            121388     946.8
lost to all IX                  121388     946.8

Potential Interfering Stations Included in above Scenario  28
7A FL PANAMA CITY           DTVPLN    DTVP0056    PLN
7A GA COCHRAN                BMPEDT    20080124ACU  CP
7A SC SPARTANBURG           DTVPLN    DTVP0096    PLN
7A TN KNOXVILLE              DTVPLN    DTVP0099    PLN
8A GA ATHENS                 DTVPLN    DTVP0119    PLN

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**Figure 2**

After Analysis

Results for: 7A AL MOUNT CHEAHA      BMPEDT      20080619AHA CP  
 HAAT 576.0 m, ATV ERP 34.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2712108	47271.9
not affected by terrain losses	2604557	45241.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	121841	967.0
lost to ATV IX only	121841	967.0
lost to all IX	121841	967.0

Potential Interfering Stations Included in above Scenario      28

7A FL PANAMA CITY	DTVPLN	DTVP0056	PLN
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	DTVPLN	DTVP0099	PLN
8A GA ATHENS	DTVPLN	DTVP0119	PLN
7A MS LAUREL	USERRECORD01 APP		

Percent new IX = 0.0182%

Result key: 173  
 Scenario 29 Affected station 2  
 Before Analysis

Results for: 7A AL MOUNT CHEAHA      BMPEDT      20080619AHA CP  
 HAAT 576.0 m, ATV ERP 34.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2712108	47271.9
not affected by terrain losses	2604557	45241.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	124606	954.9
lost to ATV IX only	124606	954.9
lost to all IX	124606	954.9

Potential Interfering Stations Included in above Scenario      29

7A FL PANAMA CITY	DTVPLN	DTVP0056	PLN
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	BLCDT	20040810ABE	LIC
8A GA ATHENS	BMPEDT	20080619AKR	CP

After Analysis

Results for: 7A AL MOUNT CHEAHA      BMPEDT      20080619AHA CP  
 HAAT 576.0 m, ATV ERP 34.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2712108	47271.9
not affected by terrain losses	2604557	45241.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	125059	975.0
lost to ATV IX only	125059	975.0
lost to all IX	125059	975.0

Potential Interfering Stations Included in above Scenario      29

7A FL PANAMA CITY	DTVPLN	DTVP0056	PLN
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	BLCDT	20040810ABE	LIC
8A GA ATHENS	BMPEDT	20080619AKR	CP
7A MS LAUREL	USERRECORD01 APP		

Percent new IX = 0.0183%

Result key: 174

**Figure 2**

Scenario 30 Affected station 2  
Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP  
HAAT 576.0 m, ATV ERP 34.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2712108	47271.9
not affected by terrain losses	2604557	45241.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	121388	946.8
lost to ATV IX only	121388	946.8
lost to all IX	121388	946.8

Potential Interfering Stations Included in above Scenario 30

7A FL PANAMA CITY	DTVPLN	DTVP0056	PLN
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	BLCDT	20040810ABE	LIC
8A GA ATHENS	DTVPLN	DTVP0119	PLN

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP  
HAAT 576.0 m, ATV ERP 34.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2712108	47271.9
not affected by terrain losses	2604557	45241.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	121841	967.0
lost to ATV IX only	121841	967.0
lost to all IX	121841	967.0

Potential Interfering Stations Included in above Scenario 30

7A FL PANAMA CITY	DTVPLN	DTVP0056	PLN
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	BLCDT	20040810ABE	LIC
8A GA ATHENS	DTVPLN	DTVP0119	PLN
7A MS LAUREL		USERRECORD01	APP

Percent new IX = 0.0182%

Result key: 175  
Scenario 31 Affected station 2  
Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP  
HAAT 576.0 m, ATV ERP 34.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2712108	47271.9
not affected by terrain losses	2604557	45241.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	138300	1124.1
lost to ATV IX only	138300	1124.1
lost to all IX	138300	1124.1

Potential Interfering Stations Included in above Scenario 31

7A FL PANAMA CITY	DTVPLN	DTVP0056	PLN
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	BMPEDT	20080619ABN	CP
7A TN KNOXVILLE	BPCDT	20080801ASS	CP
8A GA ATHENS	BMPEDT	20080619AKR	CP

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP  
HAAT 576.0 m, ATV ERP 34.8 kW

**Figure 2**

	POPULATION	AREA (sq km)
within Noise Limited Contour	2712108	47271.9
not affected by terrain losses	2604557	45241.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	138753	1144.2
lost to ATV IX only	138753	1144.2
lost to all IX	138753	1144.2

Potential Interfering Stations Included in above Scenario 31

	DTVPLN	DTVP0056	PLN
7A FL PANAMA CITY	BMPEDT	20080124ACU	CP
7A GA COCHRAN	BMPCDT	20080619ABN	CP
7A SC SPARTANBURG	BPCDT	20080801ASS	CP
7A TN KNOXVILLE	BMPEDT	20080619AKR	CP
8A GA ATHENS	USERRECORD01		APP
7A MS LAUREL			

Percent new IX = 0.0184%

Result key: 176  
 Scenario 32 Affected station 2  
 Before Analysis

Results for: 7A AL MOUNT CHEAHHA BMPEDT 20080619AHA CP  
 HAAT 576.0 m, ATV ERP 34.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2712108	47271.9
not affected by terrain losses	2604557	45241.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	135082	1116.0
lost to ATV IX only	135082	1116.0
lost to all IX	135082	1116.0

Potential Interfering Stations Included in above Scenario 32

	DTVPLN	DTVP0056	PLN
7A FL PANAMA CITY	BMPEDT	20080124ACU	CP
7A GA COCHRAN	BMPCDT	20080619ABN	CP
7A SC SPARTANBURG	BPCDT	20080801ASS	CP
7A TN KNOXVILLE	DTVPLN	DTVP0119	PLN
8A GA ATHENS			
7A MS LAUREL			

After Analysis

Results for: 7A AL MOUNT CHEAHHA BMPEDT 20080619AHA CP  
 HAAT 576.0 m, ATV ERP 34.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2712108	47271.9
not affected by terrain losses	2604557	45241.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	135535	1136.2
lost to ATV IX only	135535	1136.2
lost to all IX	135535	1136.2

Potential Interfering Stations Included in above Scenario 32

	DTVPLN	DTVP0056	PLN
7A FL PANAMA CITY	BMPEDT	20080124ACU	CP
7A GA COCHRAN	BMPCDT	20080619ABN	CP
7A SC SPARTANBURG	BPCDT	20080801ASS	CP
7A TN KNOXVILLE	DTVPLN	DTVP0119	PLN
8A GA ATHENS	USERRECORD01		APP
7A MS LAUREL			

Percent new IX = 0.0183%

Result key: 177  
 Scenario 33 Affected station 2  
 Before Analysis

Results for: 7A AL MOUNT CHEAHHA BMPEDT 20080619AHA CP  
 HAAT 576.0 m, ATV ERP 34.8 kW

**Figure 2**

	POPULATION	AREA (sq km)
within Noise Limited Contour	2712108	47271.9
not affected by terrain losses	2604557	45241.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	125625	958.9
lost to ATV IX only	125625	958.9
lost to all IX	125625	958.9
Potential Interfering Stations Included in above Scenario	33	
7A FL PANAMA CITY	DTVPLN	DTVP0056 PLN
7A GA COCHRAN	BMPEDT	20080124ACU CP
7A SC SPARTANBURG	BMPCDT	20080619ABN CP
7A TN KNOXVILLE	DTVPLN	DTVP0099 PLN
8A GA ATHENS	BMPEDT	20080619AKR CP
<b>After Analysis</b>		
Results for: 7A AL MOUNT CHEAHA	BMPEDT	20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	2712108	47271.9
not affected by terrain losses	2604557	45241.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	126078	979.0
lost to ATV IX only	126078	979.0
lost to all IX	126078	979.0
Potential Interfering Stations Included in above Scenario	33	
7A FL PANAMA CITY	DTVPLN	DTVP0056 PLN
7A GA COCHRAN	BMPEDT	20080124ACU CP
7A SC SPARTANBURG	BMPCDT	20080619ABN CP
7A TN KNOXVILLE	DTVPLN	DTVP0099 PLN
8A GA ATHENS	BMPEDT	20080619AKR CP
7A MS LAUREL	USERRECORD01	APP
Percent new IX = 0.0183%		
Result key: 178		
Scenario 34 Affected station	2	
<b>Before Analysis</b>		
Results for: 7A AL MOUNT CHEAHA	BMPEDT	20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	2712108	47271.9
not affected by terrain losses	2604557	45241.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	122407	950.8
lost to ATV IX only	122407	950.8
lost to all IX	122407	950.8
Potential Interfering Stations Included in above Scenario	34	
7A FL PANAMA CITY	DTVPLN	DTVP0056 PLN
7A GA COCHRAN	BMPEDT	20080124ACU CP
7A SC SPARTANBURG	BMPCDT	20080619ABN CP
7A TN KNOXVILLE	DTVPLN	DTVP0099 PLN
8A GA ATHENS	DTVPLN	DTVP0119 PLN
<b>After Analysis</b>		
Results for: 7A AL MOUNT CHEAHA	BMPEDT	20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	2712108	47271.9
not affected by terrain losses	2604557	45241.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	122860	971.0

**Figure 2**

lost to ATV IX only	122860	971.0	
lost to all IX	122860	971.0	
Potential Interfering Stations Included in above Scenario      34			
7A FL PANAMA CITY	DTVPLN	DTVP0056	PLN
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	BMPCDT	20080619ABN	CP
7A TN KNOXVILLE	DTVPLN	DTVP0099	PLN
8A GA ATHENS	DTVPLN	DTVP0119	PLN
7A MS LAUREL	USERRECORD01 APP		
Percent new IX =      0.0183%			
Result key:	179		
Scenario	35	Affected station	2
Before Analysis			
Results for: 7A AL MOUNT CHEAHA	BMPEDT	20080619AHA	CP
HAAT 576.0 m, ATV ERP 34.8 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2712108	47271.9	
not affected by terrain losses	2604557	45241.3	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	125625	958.9	
lost to ATV IX only	125625	958.9	
lost to all IX	125625	958.9	
Potential Interfering Stations Included in above Scenario			35
7A FL PANAMA CITY	DTVPLN	DTVP0056	PLN
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	BMPCDT	20080619ABN	CP
7A TN KNOXVILLE	BLCDT	20040810ABE	LIC
8A GA ATHENS	BMPEDT	20080619AKR	CP
After Analysis			
Results for: 7A AL MOUNT CHEAHA	BMPEDT	20080619AHA	CP
HAAT 576.0 m, ATV ERP 34.8 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2712108	47271.9	
not affected by terrain losses	2604557	45241.3	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	126078	979.0	
lost to ATV IX only	126078	979.0	
lost to all IX	126078	979.0	
Potential Interfering Stations Included in above Scenario			35
7A FL PANAMA CITY	DTVPLN	DTVP0056	PLN
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	BMPCDT	20080619ABN	CP
7A TN KNOXVILLE	BLCDT	20040810ABE	LIC
8A GA ATHENS	BMPEDT	20080619AKR	CP
7A MS LAUREL	USERRECORD01 APP		
Percent new IX =      0.0183%			
Result key:	180		
Scenario	36	Affected station	2
Before Analysis			
Results for: 7A AL MOUNT CHEAHA	BMPEDT	20080619AHA	CP
HAAT 576.0 m, ATV ERP 34.8 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2712108	47271.9	
not affected by terrain losses	2604557	45241.3	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	122407	950.8	

**Figure 2**

lost to ATV IX only	122407	950.8	
lost to all IX	122407	950.8	
Potential Interfering Stations Included in above Scenario      36			
7A FL PANAMA CITY	DTVPLN	DTVP0056	PLN
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	BMPCDT	20080619ABN	CP
7A TN KNOXVILLE	BLCDT	20040810ABE	LIC
8A GA ATHENS	DTVPLN	DTVP0119	PLN
After Analysis			
Results for: 7A AL MOUNT CHEAH	BMPEDT	20080619AHA	CP
HAAT 5'6.0 m, ATV ERP 34.8 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2712108	47271.9	
not affected by terrain losses	2604557	45241.3	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	122860	971.0	
lost to ATV IX only	122860	971.0	
lost to all IX	122860	971.0	
Potential Interfering Stations Included in above Scenario			36
7A FL PANAMA CITY	DTVPLN	DTVP0056	PLN
7A GA COCHRAN	BTPEDT	20080124ACU	CP
7A SC SPARTANBURG	BMPCDT	20080619ABN	CP
7A TN KNOXVILLE	BLCDT	20040810ABE	LIC
8A GA ATHENS	DTVPLN	DTVP0119	PLN
7A MS LAUREL	USERRECORD01		APP
Percent new IX = 0.0183%			
Result key: 181			
Scenario 37 Affected station 2			
Before Analysis			
Results for: 7A AL MOUNT CHEAH	BMPEDT	20080619AHA	CP
HAAT 5'6.0 m, ATV ERP 34.8 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2712108	47271.9	
not affected by terrain losses	2604557	45241.3	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	123207	999.2	
lost to ATV IX only	123207	999.2	
lost to all IX	123207	999.2	
Potential Interfering Stations Included in above Scenario			37
7A FL PANAMA CITY	DTVPLN	DTVP0056	PLN
7A GA COCHRAN	DTVPLN	DTVP0058	PLN
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	BPCDT	20080801ASS	CP
8A GA ATHENS	BMPEDT	20080619AKR	CP
After Analysis			
Results for: 7A AL MOUNT CHEAH	BMPEDT	20080619AHA	CP
HAAT 5'6.0 m, ATV ERP 34.8 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2712108	47271.9	
not affected by terrain losses	2604557	45241.3	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	123660	1019.3	
lost to ATV IX only	123660	1019.3	
lost to all IX	123660	1019.3	
Potential Interfering Stations Included in above Scenario			37

**Figure 2**

7A FL PANAMA CITY	DTVPLN	DTVP0056	PLN
7A GA COCHRAN	DTVPLN	DTVP0058	PLN
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	BPCDT	20080801ASS	CP
8A GA ATHENS	BMPEDT	20080619AKR	CP
7A MS LAUREL	USERRECORD01 APP		
Percent new IX = 0.0183%			
Result key:	182		
Scenario	38	Affected station	2
Before Analysis			
Results for:	7A AL MOUNT CHEAHA	BMPEDT	20080619AHA CP
HAAT	576.0 m, ATV ERP	34.8 kW	
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2712108	47271.9	
not affected by terrain losses	2604557	45241.3	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	116726	979.0	
lost to ATV IX only	116726	979.0	
lost to all IX	116726	979.0	
Potential Interfering Stations Included in above Scenario 38			
7A FL PANAMA CITY	DTVPLN	DTVP0056	PLN
7A GA COCHRAN	DTVPLN	DTVP0058	PLN
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	BPCDT	20080801ASS	CP
8A GA ATHENS	DTVPLN	DTVP0119	PLN
After Analysis			
Results for:	7A AL MOUNT CHEAHA	BMPEDT	20080619AHA CP
HAAT	576.0 m, ATV ERP	34.8 kW	
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2712108	47271.9	
not affected by terrain losses	2604557	45241.3	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	117179	999.2	
lost to ATV IX only	117179	999.2	
lost to all IX	117179	999.2	
Potential Interfering Stations Included in above Scenario 38			
7A FL PANAMA CITY	DTVPLN	DTVP0056	PLN
7A GA COCHRAN	DTVPLN	DTVP0058	PLN
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	BPCDT	20080801ASS	CP
8A GA ATHENS	DTVPLN	DTVP0119	PLN
7A MS LAUREL	USERRECORD01 APP		
Percent new IX = 0.0182%			
Result key:	183		
Scenario	39	Affected station	2
Before Analysis			
Results for:	7A AL MOUNT CHEAHA	BMPEDT	20080619AHA CP
HAAT	576.0 m, ATV ERP	34.8 kW	
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2712108	47271.9	
not affected by terrain losses	2604557	45241.3	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	110532	834.0	
lost to ATV IX only	110532	834.0	
lost to all IX	110532	834.0	
Potential Interfering Stations Included in above Scenario 39			

**Figure 2**

7A FL PANAMA CITY	DTVPLN	DTVPO056	PLN
7A GA COCHIRAN	DTVPLN	DTVPO058	PLN
7A SC SPARTANBURG	DTVPLN	DTVPO096	PLN
7A TN KNOXVILLE	DTVPLN	DTVPO099	PLN
8A GA ATHENS	BMPEDT	20080619AKR	CP

**After Analysis**

Results for: 7A AL MOUNT CHEAHA                    BMPEDT      20080619AHA CP  
 HAAT 576.0 m, ATV ERP 34.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2712108	47271.9
not affected by terrain losses	2604557	45241.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	110985	854.1
lost to ATV IX only	110985	854.1
lost to all IX	110985	854.1

Potential Interfering Stations Included in above Scenario      39

7A FL PANAMA CITY	DTVPLN	DTVPO056	PLN
7A GA COCHIRAN	DTVPLN	DTVPO058	PLN
7A SC SPARTANBURG	DTVPLN	DTVPO096	PLN
7A TN KNOXVILLE	DTVPLN	DTVPO099	PLN
8A GA ATHENS	BMPEDT	20080619AKR	CP
7A MS LAUREL	USERRECORD01		APP

Percent new IX = 0.0182%

Result key: 184  
 Scenario 40      Affected station 2  
 Before Analysis

Results for: 7A AL MOUNT CHEAHA                    BMPEDT      20080619AHA CP  
 HAAT 576.0 m, ATV ERP 34.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2712108	47271.9
not affected by terrain losses	2604557	45241.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	104051	813.9
lost to ATV IX only	104051	813.9
lost to all IX	104051	813.9

Potential Interfering Stations Included in above Scenario      40

7A FL PANAMA CITY	DTVPLN	DTVPO056	PLN
7A GA COCHIRAN	DTVPLN	DTVPO058	PLN
7A SC SPARTANBURG	DTVPLN	DTVPO096	PLN
7A TN KNOXVILLE	DTVPLN	DTVPO099	PLN
8A GA ATHENS	DTVPLN	DTVPO119	PLN

**After Analysis**

Results for: 7A AL MOUNT CHEAHA                    BMPEDT      20080619AHA CP  
 HAAT 576.0 m, ATV ERP 34.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2712108	47271.9
not affected by terrain losses	2604557	45241.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	104504	834.0
lost to ATV IX only	104504	834.0
lost to all IX	104504	834.0

Potential Interfering Stations Included in above Scenario      40

7A FL PANAMA CITY	DTVPLN	DTVPO056	PLN
7A GA COCHIRAN	DTVPLN	DTVPO058	PLN
7A SC SPARTANBURG	DTVPLN	DTVPO096	PLN
7A TN KNOXVILLE	DTVPLN	DTVPO099	PLN
8A GA ATHENS	DTVPLN	DTVPO119	PLN

**Figure 2**

7A MS LAUREL                   USERRECORD01                   APP

Percent new IX =    0.0181%

Result key:       185  
Scenario          41   Affected station                   2  
Before Analysis

Results for: 7A AL MOUNT CHEAHA                   BMPEDT           20080619AHA CP  
HAAT 57'6.0 m, ATV ERP 34.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2712108	47271.9
not affected by terrain losses	2604557	45241.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	110532	834.0
lost to ATV IX only	110532	834.0
lost to all IX	110532	834.0

Potential Interfering Stations Included in above Scenario    41

7A FL PANAMA CITY	DTVPLN	DTVP0056	PLN
7A GA COCHRAN	DTVPLN	DTVP0058	PLN
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	BLCDT	20040810ABE	LIC
8A GA ATHENS	BMPEDT	20080619AKR	CP

After Analysis

Results for: 7A AL MOUNT CHEAHA                   BMPEDT           20080619AHA CP  
HAAT 57'6.0 m, ATV ERP 34.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2712108	47271.9
not affected by terrain losses	2604557	45241.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	110985	854.1
lost to ATV IX only	110985	854.1
lost to all IX	110985	854.1

Potential Interfering Stations Included in above Scenario    41

7A FL PANAMA CITY	DTVPLN	DTVP0056	PLN
7A GA COCHRAN	DTVPLN	DTVP0058	PLN
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	BLCDT	20040810ABE	LIC
8A GA ATHENS	BMPEDT	20080619AKR	CP
7A MS LAUREL	BMPEDT	20080619AKR	APP

Percent new IX =    0.0182%

Result key:       186  
Scenario          42   Affected station                   2  
Before Analysis

Results for: 7A AL MOUNT CHEAHA                   BMPEDT           20080619AHA CP  
HAAT 57'6.0 m, ATV ERP 34.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2712108	47271.9
not affected by terrain losses	2604557	45241.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	104051	813.9
lost to ATV IX only	104051	813.9
lost to all IX	104051	813.9

Potential Interfering Stations Included in above Scenario    42

7A FL PANAMA CITY	DTVPLN	DTVP0056	PLN
7A GA COCHRAN	DTVPLN	DTVP0058	PLN
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	BLCDT	20040810ABE	LIC
8A GA ATHENS	DTVPLN	DTVP0119	PLN

**Figure 2**

**After Analysis**

Results for: 7A AL MOUNT CHEAHA      BMPEDT      20080619AHA CP  
 HAAT 576.0 m, ATV ERP 34.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2712108	47271.9
not affected by terrain losses	2604557	45241.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	104504	834.0
lost to ATV IX only	104504	834.0
lost to all IX	104504	834.0

Potential Interfering Stations Included in above Scenario      42

7A FL PANAMA CITY	DTVPLN	DTVP0056	PLN
7A GA COCHRAN	DTVPLN	DTVP0058	PLN
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	BLCDT	20080810ABE	LIC
8A GA ATHENS	DTVPLN	DTVP0119	PLN
7A MS LAUREL	USERRECORD01 APP		

Percent new IX = 0.0181%

Result key: 187  
 Scenario 43 Affected station 2  
 Before Analysis

Results for: 7A AL MOUNT CHEAHA      BMPEDT      20080619AHA CP  
 HAAT 576.0 m, ATV ERP 34.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2712108	47271.9
not affected by terrain losses	2604557	45241.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	125100	1007.2
lost to ATV IX only	125100	1007.2
lost to all IX	125100	1007.2

Potential Interfering Stations Included in above Scenario      43

7A FL PANAMA CITY	DTVPLN	DTVP0056	PLN
7A GA COCHRAN	DTVPLN	DTVP0058	PLN
7A SC SPARTANBURG	BMPCDT	20080619ABN	CP
7A TN KNOXVILLE	BPCDT	20080801ASS	CP
8A GA ATHENS	BMPEDT	20080619AKR	CP

**After Analysis**

Results for: 7A AL MOUNT CHEAHA      BMPEDT      20080619AHA CP  
 HAAT 576.0 m, ATV ERP 34.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2712108	47271.9
not affected by terrain losses	2604557	45241.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	125553	1027.4
lost to ATV IX only	125553	1027.4
lost to all IX	125553	1027.4

Potential Interfering Stations Included in above Scenario      43

7A FL PANAMA CITY	DTVPLN	DTVP0056	PLN
7A GA COCHRAN	DTVPLN	DTVP0058	PLN
7A SC SPARTANBURG	BMPCDT	20080619ABN	CP
7A TN KNOXVILLE	BPCDT	20080801ASS	CP
8A GA ATHENS	BMPEDT	20080619AKR	CP
7A MS LAUREL	USERRECORD01 APP		

Percent new IX = 0.0183%

Result key: 188

**Figure 2**

Scenario 44 Affected station 2  
Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP  
HAAT 576.0 m, ATV ERP 34.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2712108	47271.9
not affected by terrain losses	2604557	45241.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	118619	987.1
lost to ATV IX only	118619	987.1
lost to all IX	118619	987.1

Potential Interfering Stations Included in above Scenario 44

7A FL PANAMA CITY	DTVPLN	DTVP0056	PLN
7A GA COCHRAN	DTVPLN	DTVP0058	PLN
7A SC SPARTANBURG	BMPCTD	20080619ABN	CP
7A TN KNOXVILLE	BPCDT	20080801ASS	CP
8A GA ATHENS	DTVPLN	DTVP0119	PLN

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP  
HAAT 576.0 m, ATV ERP 34.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2712108	47271.9
not affected by terrain losses	2604557	45241.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	119072	1007.2
lost to ATV IX only	119072	1007.2
lost to all IX	119072	1007.2

Potential Interfering Stations Included in above Scenario 44

7A FL PANAMA CITY	DTVPLN	DTVP0056	PLN
7A GA COCHRAN	DTVPLN	DTVP0058	PLN
7A SC SPARTANBURG	BMPCTD	20080619ABN	CP
7A TN KNOXVILLE	BPCDT	20080801ASS	CP
8A GA ATHENS	DTVPLN	DTVP0119	PLN
7A MS LAUREL		USERRECORD01	APP

Percent new IX = 0.0182%

Result key: 189  
Scenario 45 Affected station 2  
Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP  
HAAT 576.0 m, ATV ERP 34.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2712108	47271.9
not affected by terrain losses	2604557	45241.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	112425	842.1
lost to ATV IX only	112425	842.1
lost to all IX	112425	842.1

Potential Interfering Stations Included in above Scenario 45

7A FL PANAMA CITY	DTVPLN	DTVP0056	PLN
7A GA COCHRAN	DTVPLN	DTVP0058	PLN
7A SC SPARTANBURG	BMPCTD	20080619ABN	CP
7A TN KNOXVILLE	DTVPLN	DTVP0099	PLN
8A GA ATHENS	BMPEDT	20080619AKR	CP

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP  
HAAT 576.0 m, ATV ERP 34.8 kW

**Figure 2**

	POPULATION	AREA (sq km)
within Noise Limited Contour	2712108	47271.9
not affected by terrain losses	2604557	45241.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	112878	862.2
lost to ATV IX only	112878	862.2
lost to all IX	112878	862.2

Potential Interfering Stations Included in above Scenario 45

7A FL PANAMA CITY	DTVPLN	DTVP0056	PLN
7A GA COCRAN	DTVPLN	DTVP0058	PLN
7A SC SPARTANBURG	BMPCTD	20080619ABN	CP
7A TN KNOXVILLE	DTVPLN	DTVP0099	PLN
8A GA ATHENS	BMPEDT	20080619AKR	CP
7A MS LAUREL	USERRECORD01		APP

Percent new IX = 0.0182%

Result key: 190  
 Scenario 46 Affected station 2  
 Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP  
 HAAT 576.0 m, ATV ERP 34.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2712108	47271.9
not affected by terrain losses	2604557	45241.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	105944	821.9
lost to ATV IX only	105944	821.9
lost to all IX	105944	821.9

Potential Interfering Stations Included in above Scenario 46

7A FL PANAMA CITY	DTVPLN	DTVP0056	PLN
7A GA COCRAN	DTVPLN	DTVP0058	PLN
7A SC SPARTANBURG	BMPCTD	20080619ABN	CP
7A TN KNOXVILLE	DTVPLN	DTVP0099	PLN
8A GA ATHENS	DTVPLN	DTVP0119	PLN

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP  
 HAAT 576.0 m, ATV ERP 34.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2712108	47271.9
not affected by terrain losses	2604557	45241.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	106397	842.1
lost to ATV IX only	106397	842.1
lost to all IX	106397	842.1

Potential Interfering Stations Included in above Scenario 46

7A FL PANAMA CITY	DTVPLN	DTVP0056	PLN
7A GA COCRAN	DTVPLN	DTVP0058	PLN
7A SC SPARTANBURG	BMPCTD	20080619ABN	CP
7A TN KNOXVILLE	DTVPLN	DTVP0099	PLN
8A GA ATHENS	DTVPLN	DTVP0119	PLN
7A MS LAUREL	USERRECORD01		APP

Percent new IX = 0.0181%

Result key: 191  
 Scenario 47 Affected station 2  
 Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP  
 HAAT 576.0 m, ATV ERP 34.8 kW

**Figure 2**

	POPULATION	AREA (sq km)
within Noise Limited Contour	2712108	47271.9
not affected by terrain losses	2604557	45241.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	112425	842.1
lost to ATV IX only	112425	842.1
lost to all IX	112425	842.1

Potential Interfering Stations Included in above Scenario 47

7A FL PANAMA CITY	DTVPLN	DTVP0056	PLN
7A GA COCHRAN	DTVPLN	DTVP0058	PLN
7A SC SPARTANBURG	BMPCTD	20080619ABN	CP
7A TN KNOXVILLE	BLCDT	20040810ABE	LIC
8A GA ATHENS	BMPEDT	20080619AKR	CP

#### After Analysis

Results for: 7A AL MOUNT CHEAHA                    BMPEDT            20080619AHA CP  
HAAT 576.0 m, ATV ERP 34.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2712108	47271.9
not affected by terrain losses	2604557	45241.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	112878	862.2
lost to ATV IX only	112878	862.2
lost to all IX	112878	862.2

Potential Interfering Stations Included in above Scenario 47

7A FL PANAMA CITY	DTVPLN	DTVP0056	PLN
7A GA COCHRAN	DTVPLN	DTVP0058	PLN
7A SC SPARTANBURG	BMPCTD	20080619ABN	CP
7A TN KNOXVILLE	BLCDT	20040810ABE	LIC
8A GA ATHENS	BMPEDT	20080619AKR	CP
7A MS LAUREL	USERRECORD01		APP

Percent new IX = 0.0182%

Result key: 192  
Scenario 48 Affected station 2  
Before Analysis

Results for: 7A AL MOUNT CHEAHA                    BMPEDT            20080619AHA CP  
HAAT 576.0 m, ATV ERP 34.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2712108	47271.9
not affected by terrain losses	2604557	45241.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	105944	821.9
lost to ATV IX only	105944	821.9
lost to all IX	105944	821.9

Potential Interfering Stations Included in above Scenario 48

7A FL PANAMA CITY	DTVPLN	DTVP0056	PLN
7A GA COCHRAN	DTVPLN	DTVP0058	PLN
7A SC SPARTANBURG	BMPCTD	20080619ABN	CP
7A TN KNOXVILLE	BLCDT	20040810ABE	LIC
8A GA ATHENS	DTVPLN	DTVP0119	PLN

#### After Analysis

Results for: 7A AL MOUNT CHEAHA                    BMPEDT            20080619AHA CP

	POPULATION	AREA (sq km)
within Noise Limited Contour	2712108	47271.9
not affected by terrain losses	2604557	45241.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	106397	842.1

**Figure 2**

lost to ATV IX only	106397	842.1	
lost to all IX	106397	842.1	
Potential Interfering Stations Included in above Scenario 48			
7A FL PANAMA CITY	DTVPLN	DTVP0056	PLN
7A GA COCHRAN	DTVPLN	DTVP0058	PLN
7A SC SPARTANBURG	BMPCTD	20080619ABN	CP
7A TN KNOXVILLE	BLCDT	20040810ABE	LIC
8A GA ATHENS	DTVPLN	DTVP0119	PLN
7A MS LAUREL	USERRECORD01 APP		
Percent new IX = 0.0181%			
Result key: 193			
Scenario 49	Affected station 2		
Before Analysis			
Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP			
HAAT 576.0 m, ATV ERP 34.8 kW	POPULATION	AREA (sq km)	
within Noise Limited Contour	2712108	47271.9	
not affected by terrain losses	2604557	45241.3	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	139888	1212.7	
lost to ATV IX only	139888	1212.7	
lost to all IX	139888	1212.7	
Potential Interfering Stations Included in above Scenario 49			
7A FL PANAMA CITY	BMPCTD	20090527ACZ	CP
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	BPCDT	20080801ASS	CP
8A GA ATHENS	BMPEDT	20080619AKR	CP
After Analysis			
Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP			
HAAT 576.0 m, ATV ERP 34.8 kW	POPULATION	AREA (sq km)	
within Noise Limited Contour	2712108	47271.9	
not affected by terrain losses	2604557	45241.3	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	140301	1228.8	
lost to ATV IX only	140301	1228.8	
lost to all IX	140301	1228.8	
Potential Interfering Stations Included in above Scenario 49			
7A FL PANAMA CITY	BMPCTD	20090527ACZ	CP
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	BPCDT	20080801ASS	CP
8A GA ATHENS	BMPEDT	20080619AKR	CP
7A MS LAUREL	USERRECORD01 APP		
Percent new IX = 0.0168%			
Result key: 194			
Scenario 50	Affected station 2		
Before Analysis			
Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP			
HAAT 576.0 m, ATV ERP 34.8 kW	POPULATION	AREA (sq km)	
within Noise Limited Contour	2712108	47271.9	
not affected by terrain losses	2604557	45241.3	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	136670	1204.7	

**Figure 2**

lost to ATV IX only	136670	1204.7
lost to all IX	136670	1204.7
Potential Interfering Stations Included in above Scenario 50		
7A FL PANAMA CITY	BMPCTD	20090527ACZ CP
7A GA COCRAN	BMPEDT	20080124ACU CP
7A SC SPARTANBURG	DTVPLN	DTVP0096 PLN
7A TN KNOXVILLE	BPCDT	20080801ASS CP
8A GA ATHENS	DTVPLN	DTVP0119 PLN
After Analysis		
Results for: 7A AL MOUNT CHEAHA		
HAAT 576.0 m, ATV ERP 34.8 kW		
POPULATION AREA (sq km)		
within Noise Limited Contour	2712108	47271.9
not affected by terrain losses	2604557	45241.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	137083	1220.8
lost to ATV IX only	137083	1220.8
lost to all IX	137083	1220.8
Potential Interfering Stations Included in above Scenario 50		
7A FL PANAMA CITY	BMPCTD	20090527ACZ CP
7A GA COCRAN	BMPEDT	20080124ACU CP
7A SC SPARTANBURG	DTVPLN	DTVP0096 PLN
7A TN KNOXVILLE	BPCDT	20080801ASS CP
8A GA ATHENS	DTVPLN	DTVP0119 PLN
7A MS LAUREL	USERRECORD01	APP
Percent new IX = 0.0167%		
Result key: 195		
Scenario	51	Affected station 2
Before Analysis		
Results for: 7A AL MOUNT CHEAHA		
HAAT 576.0 m, ATV ERP 34.8 kW		
POPULATION AREA (sq km)		
within Noise Limited Contour	2712108	47271.9
not affected by terrain losses	2604557	45241.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	127213	1047.5
lost to ATV IX only	127213	1047.5
lost to all IX	127213	1047.5
Potential Interfering Stations Included in above Scenario 51		
7A FL PANAMA CITY	BMPCTD	20090527ACZ CP
7A GA COCRAN	BMPEDT	20080124ACU CP
7A SC SPARTANBURG	DTVPLN	DTVP0096 PLN
7A TN KNOXVILLE	DTVPLN	DTVP0099 PLN
8A GA ATHENS	BMPEDT	20080619AKR CP
After Analysis		
Results fo.: 7A AL MOUNT CHEAHA		
HAAT 576.0 m, ATV ERP 34.8 kW		
POPULATION AREA (sq km)		
within Noise Limited Contour	2712108	47271.9
not affected by terrain losses	2604557	45241.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	127626	1063.6
lost to ATV IX only	127626	1063.6
lost to all IX	127626	1063.6
Potential Interfering Stations Included in above Scenario 51		

**Figure 2**

7A FL PANAMA CITY	BMPCTD	20090527ACZ	CP
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	DTVPLN	DTVP0099	PLN
8A GA ATHENS	BMPEDT	20080619AKR	CP
7A MS LAUREL	USERRECORD01		APP

Percent new IX = 0.0167%

Result key: 196  
 Scenario 52 Affected station 2  
 Before Analysis

Results for: 7A AL MOUNT CHEAHA      BMPEDT      20080619AHA CP  
 HAAT 5'6.0 m, ATV ERP 34.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2712108	47271.9
not affected by terrain losses	2604557	45241.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	123995	1039.5
lost to ATV IX only	123995	1039.5
lost to all IX	123995	1039.5

Potential Interfering Stations Included in above Scenario 52

7A FL PANAMA CITY	BMPCTD	20090527ACZ	CP
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	DTVPLN	DTVP0099	PLN
8A GA ATHENS	DTVPLN	DTVP0119	PLN

After Analysis

Results for: 7A AL MOUNT CHEAHA      BMPEDT      20080619AHA CP  
 HAAT 5'6.0 m, ATV ERP 34.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2712108	47271.9
not affected by terrain losses	2604557	45241.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	124408	1055.6
lost to ATV IX only	124408	1055.6
lost to all IX	124408	1055.6

Potential Interfering Stations Included in above Scenario 52

7A FL PANAMA CITY	BMPCTD	20090527ACZ	CP
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	DTVPLN	DTVP0099	PLN
8A GA ATHENS	DTVPLN	DTVP0119	PLN
7A MS LAUREL	USERRECORD01		APP

Percent new IX = 0.0166%

Result key: 197  
 Scenario 53 Affected station 2  
 Before Analysis

Results for: 7A AL MOUNT CHEAHA      BMPEDT      20080619AHA CP  
 HAAT 5'6.0 m, ATV ERP 34.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2712108	47271.9
not affected by terrain losses	2604557	45241.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	127213	1047.5
lost to ATV IX only	127213	1047.5
lost to all IX	127213	1047.5

Potential Interfering Stations Included in above Scenario 53

**Figure 2**

7A FL PANAMA CITY	BMPCTD	20090527ACZ	CP
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	BLCDT	20040810ABE	LIC
8A GA ATHENS	BMPEDT	20080619AKR	CP

**After Analysis**

Results for: 7A AL MOUNT CHEAHA      BMPEDT      20080619AHA CP  
 HAAT 576.0 m, ATV ERP 34.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2712108	47271.9
not affected by terrain losses	2604557	45241.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	127626	1063.6
lost to ATV IX only	127626	1063.6
lost to all IX	127626	1063.6

Potential Interfering Stations Included in above Scenario      53

7A FL PANAMA CITY	BMPCTD	20090527ACZ	CP
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	BLCDT	20040810ABE	LIC
8A GA ATHENS	BMPEDT	20080619AKR	CP
7A MS LAUREL	USERRECORD01		APP

Percent new IX = 0.0167%

Result key: 198  
 Scenario 54 Affected station 2  
 Before Analysis

Results for: 7A AL MOUNT CHEAHA      BMPEDT      20080619AHA CP  
 HAAT 576.0 m, ATV ERP 34.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2712108	47271.9
not affected by terrain losses	2604557	45241.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	123995	1039.5
lost to ATV IX only	123995	1039.5
lost to all IX	123995	1039.5

Potential Interfering Stations Included in above Scenario      54

7A FL PANAMA CITY	BMPCTD	20090527ACZ	CP
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPAFTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	BLCDT	20040810ABE	LIC
8A GA ATHENS	DTVPLN	DTVP0119	PLN

**After Analysis**

Results for: 7A AL MOUNT CHEAHA      BMPEDT      20080619AHA CP  
 HAAT 576.0 m, ATV ERP 34.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2712108	47271.9
not affected by terrain losses	2604557	45241.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	124408	1055.6
lost to ATV IX only	124408	1055.6
lost to all IX	124408	1055.6

Potential Interfering Stations Included in above Scenario      54

7A FL PANAMA CITY	BMPCTD	20090527ACZ	CP
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPAFTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	BLCDT	20040810ABE	LIC
8A GA ATHENS	DTVPLN	DTVP0119	PLN

**Figure 2**

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7A MS LAUREL           USERRECORD01          APP
Percent new IX =      0.0166%
Result key:          199
Scenario             55  Affected station     2
Before Analysis

Results for: 7A AL MOUNT CHEAHA      BMPEDT    20080619AHA CP
            HAAT  576.0 m, ATV ERP  34.8 kW
                                         POPULATION   AREA (sq km)
within Noise Limited Contour    2712108    47271.9
not affected by terrain losses  2604557    45241.3
lost to NTSC IX                 0          0.0
lost to additional IX by ATV   140907     1216.7
lost to ATV IX only            140907     1216.7
lost to all IX                  140907     1216.7

Potential Interfering Stations Included in above Scenario      55
7A FL PANAMA CITY          BMPCDT    20090527ACZ CP
7A GA COCHRAN              BMPEDT    20080124ACU CP
7A SC SPARTANBURG         BMPCDT    20080619ABN CP
7A TN KNOXVILLE           BPCDT     20080801ASS CP
8A GA ATHENS               BMPEDT    20080619AKR CP

After Analysis

Results for: 7A AL MOUNT CHEAHA      BMPEDT    20080619AHA CP
            HAAT  576.0 m, ATV ERP  34.8 kW
                                         POPULATION   AREA (sq km)
within Noise Limited Contour    2712108    47271.9
not affected by terrain losses  2604557    45241.3
lost to NTSC IX                 0          0.0
lost to additional IX by ATV   141320     1232.9
lost to ATV IX only            141320     1232.9
lost to all IX                  141320     1232.9

Potential Interfering Stations Included in above Scenario      55
7A FL PANAMA CITY          BMPCDT    20090527ACZ CP
7A GA COCHRAN              BMPEDT    20080124ACU CP
7A SC SPARTANBURG         BMPCDT    20080619ABN CP
7A TN KNOXVILLE           BPCDT     20080801ASS CP
8A GA ATHENS               BMPEDT    20080619AKR CP
7A MS LAUREL               USERRECORD01 APP

Percent new IX =      0.0168%
Result key:          200
Scenario             56  Affected station     2
Before Analysis

Results for: 7A AL MOUNT CHEAHA      BMPEDT    20080619AHA CP
            HAAT  576.0 m, ATV ERP  34.8 kW
                                         POPULATION   AREA (sq km)
within Noise Limited Contour    2712108    47271.9
not affected by terrain losses  2604557    45241.3
lost to NTSC IX                 0          0.0
lost to additional IX by ATV   137689     1208.7
lost to ATV IX only            137689     1208.7
lost to all IX                  137689     1208.7

Potential Interfering Stations Included in above Scenario      56
7A FL PANAMA CITY          BMPCDT    20090527ACZ CP
7A GA COCHRAN              BMPEDT    20080124ACU CP
7A SC SPARTANBURG         BMPCDT    20080619ABN CP
7A TN KNOXVILLE           BPCDT     20080801ASS CP
8A GA ATHENS               DTVPLN    DTVP0119 PLN

```

**Figure 2**

**After Analysis**

Results for: 7A AL MOUNT CHEAHA      BMPEDT      20080619AHA CP  
 HAAT 576.0 m, ATV ERP 34.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2712108	47271.9
not affected by terrain losses	2604557	45241.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	138102	1224.8
lost to ATV IX only	138102	1224.8
lost to all IX	138102	1224.8

Potential Interfering Stations Included in above Scenario      56

7A FL PANAMA CITY	BMPCTD	20090527ACZ	CP
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	BMPCTD	20080619ABN	CP
7A TN KNOXVILLE	BPCDT	20080801ASS	CP
8A GA ATHENS	DTVPLN	DTVPO119	PLN
7A MS LAUREL		USERRECORD01	APP

Percent new IX = 0.0167%

Result key: 201  
 Scenario 57 Affected station 2  
 Before Analysis

Results for: 7A AL MOUNT CHEAHA      BMPEDT      20080619AHA CP  
 HAAT 576.0 m, ATV ERP 34.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2712108	47271.9
not affected by terrain losses	2604557	45241.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	128232	1051.6
lost to ATV IX only	128232	1051.6
lost to all IX	128232	1051.6

Potential Interfering Stations Included in above Scenario      57

7A FL PANAMA CITY	BMPCTD	20090527ACZ	CP
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	BMPCTD	20080619ABN	CP
7A TN KNOXVILLE	DTVPLN	DTVPO099	PLN
8A GA ATHENS	BMPEDT	20080619AKR	CP

**After Analysis**

Results for: 7A AL MOUNT CHEAHA      BMPEDT      20080619AHA CP  
 HAAT 576.0 m, ATV ERP 34.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2712108	47271.9
not affected by terrain losses	2604557	45241.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	128645	1067.7
lost to ATV IX only	128645	1067.7
lost to all IX	128645	1067.7

Potential Interfering Stations Included in above Scenario      57

7A FL PANAMA CITY	BMPCTD	20090527ACZ	CP
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	BMPCTD	20080619ABN	CP
7A TN KNOXVILLE	DTVPLN	DTVPO099	PLN
8A GA ATHENS	BMPEDT	20080619AKR	CP
7A MS LAUREL		USERRECORD01	APP

Percent new IX = 0.0167%

Result key: 202